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The Scientific Method

Problem: Will the egg survive the fall?

Observation: Egg is sucure in the creation.

Hypothesis: The egg will survive the fall in my creation.

Experiment:

1.Materials:

* Grocery bag
* 2 strings
* 4 pieces of masking tape
* 2 tissues
* 40 popcicle sticks
* 5 cotton balls
* 1 strip of bubble wrap
* A lot of hot glue

2.Procedures:

* I glued 40 popcicle sticks to make 5 sides.
* I glued cotton balls and tissues to the top of the base.
* I glued the four sides together and glued it to the top of the base.
* I glued the two strings on the opposite sides and tied a grocery bag to the ends of the strings.
* I put the egg inside the creation and glued bubble wrap to the top.

3.Control and Variables:

Control:

* 70F, 6 mile winds, partly cloudy
* Dropped the creation off a 10 ft ladder
* All given the same materials limits

Depentent Variables:

* The way the creations were constructed.

1. What worked

Concusion: The egg did not break and the creation pretected the egg.

Communicate Results:

What I would not change: Parachute, hight of the ladder

What I would change: How structurly sound the creation protecting the egg is